

## INTERNATIONAL SEARCH REPORT

International Application No

JP/JP2004/003143

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C12N5/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/082152 A1 (LLULL RAMON ET AL) 1 May 2003 (2003-05-01)	1-38, 40-45, 47-54
Y	page 11, paragraph 129 - page 12, paragraph 130 example 4 claim 37	1-54
X	WO 99/64566 A (OSIRIS THERAPEUTICS INC) 16 December 1999 (1999-12-16)	1-38, 40-45, 47-54
Y	the whole document	1-54
	----- -/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

3 August 2004

Date of mailing of the international search report

13/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Didelon, F

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/003143


## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	LEE JAMES A ET AL: "Biological alchemy: engineering bone and fat from fat-derived stem cells." ANNALS OF PLASTIC SURGERY. JUN 2003, vol. 50, no. 6, June 2003 (2003-06), pages 610-617, XP009034594 ISSN: 0148-7043 abstract	1-54
Y	----- VAN R L ET AL: "Complete differentiation in vivo of implanted cultured adipocyte precursors from adult rats." CELL AND TISSUE RESEARCH. 1982, vol. 225, no. 3, 1982, pages 557-566, XP009034593 ISSN: 0302-766X the whole document	1-54
P,A	----- GIMBLE JEFFREY M ET AL: "Differentiation potential of adipose derived adult stem (ADAS) cells." CURRENT TOPICS IN DEVELOPMENTAL BIOLOGY. 2003, vol. 58, 2003, pages 137-160, XP009034649 ISSN: 0070-2153 Chapter V -----	1-54

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

/JP2004/003143

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003082152	A1	01-05-2003	CA 2459202 A1	20-03-2003
			EP 1434855 A2	07-07-2004
			WO 03022988 A2	20-03-2003
			AU 3522300 A	28-09-2000
			BR 0008552 A	07-05-2002
			CA 2366078 A1	14-09-2000
			EP 1165830 A1	02-01-2002
			JP 2002537849 A	12-11-2002
			US 2002076400 A1	20-06-2002
			CN 1352696 T	05-06-2002
			WO 0053795 A1	14-09-2000
			ZA 200106886 A	28-02-2002
WO 9964566	A	16-12-1999	AU 4336499 A	30-12-1999
			AU 4336599 A	30-12-1999
			CA 2329519 A1	16-12-1999
			CA 2330190 A1	16-12-1999
			EP 1084230 A2	21-03-2001
			EP 1108011 A2	20-06-2001
			JP 2003505006 T	12-02-2003
			JP 2002517227 T	18-06-2002
			WO 9964565 A2	16-12-1999
			WO 9964566 A2	16-12-1999
			US 6255112 B1	03-07-2001
			US 6030836 A	29-02-2000

## PCT REQUEST

Original (for SUBMISSION )

VIII-5-1	<b>Declaration: Non-prejudicial disclosure or exceptions to lack of novelty</b> Declaration as to non-prejudicial disclosures or exceptions to lack of novelty (Rules 4.17(v) and 51bis.1(a)(v)): Name (LAST, First)	in relation to this international application  Biomaster, Inc. declares that the subject matter claimed in this international application was disclosed as follows:
VIII-5-1(i)	Kind of disclosure:	other: Program and Abstract book for Scientific Meeting
VIII-5-1(i)	Date of disclosure:	11 September 2003 (11.09.2003)
VIII-5-1(ii)	Title of disclosure:	THE 12TH RESEARCH COUNCIL MEETING OF JAPAN SOCIETY OF PLASTIC AND RECONSTRUCTIVE SURGERY
VIII-5-1(v)	Place of disclosure:	
VIII-5-1(v)	This declaration is made for the purposes of:	all designations